





ARNOLD  
URBAN DISTRICT COUNCIL

ANNUAL REPORT  
OF THE  
Medical Officer of Health  
*for the Year*  
1957

*including the Report of the*

CHIEF  
PUBLIC HEALTH  
INSPECTOR

HERBERT JONES & SON, LTD., PRINTERS, WARSER GATE  
NOTTINGHAM  
1959

# ARNOLD URBAN DISTRICT COUNCIL

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*Chairman of the Council:*

\*MR. J. J. MILLER, J.P.

*Vice-Chairman of the Council:*

\*MRS. E. McCUNN,

*Chairman of the Public Health and Housing Committees:*

MR. T. H. LEIVERS,

*Members of the Council:*

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\*MR. L. J. BRAMLEY.

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MR. W. LOCKLEY.

MR. J. H. SALT.

\*MR. F. M. STEVENS.

\* Denotes Members of the Public Health and  
Housing Committees.

## PUBLIC HEALTH OFFICERS OF THE LOCAL AUTHORITY.

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*Medical Officer of Health:*

H. D. H. ROBINSON,  
M.R.C.S., L.R.C.P., D.P.H.

*Chief Public Health Inspector :* F. HARRISON (a) (b).

*Housing Inspector :*

*Additional Public Health Inspector:*

F. ROBINSON (a) (b) (c) (d) (e) (f)  
(g) (h).

*Chief Clerk :*

F. H. JEW.

*Clerk:*

J. J. KIRK

- (a) Sanitary Inspector's Certificate of the Royal Sanitary Institute and Sanitary Inspector's Examination Joint Board.
- (b) Certificate of the Royal Sanitary Institute for Inspectors of Meat and Other Foods.
- (c) Diploma of the Royal Institute of Public Health and Hygiene.
- (d) Certificate of the Royal Sanitary Institute in Sanitary Science as applied to Buildings and Public Works.
- (e) R.I.B.A. Certificate of Competency for the office of Building Surveyor.
- (f) Institute of Municipal Engineers Building Inspector Certificate.
- (g) Institution of Sanitary Engineers Associate Membership Examination.
- (h) Testamur Institute of Public Cleansing.

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Area of District .. . . .	4,505 acres
Population (Registrar General Mid-1957)	23,410
,, (1951 Census) ..	21,474

Rateable Value as at 31st March,  
1957 ... . . . £255,501

Product of a Penny Rate for the  
year ending 31st March, 1958 ... £1,032

Rate in the £, ... . . . 18/-

# ANNUAL REPORT

of the Medical Officer of Health for the year 1957

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To THE CHAIRMAN AND MEMBERS OF THE  
ARNOLD URBAN DISTRICT COUNCIL.

*November, 1958.*

Mr. Chairman, Ladies and Gentlemen,

In presenting my Annual Report for 1957 I have paid most attention to the health and needs of the young, in whom the future lies and who, not having reached unteachable middle age, carry the hope of any future advance in social standards. Where our personal habits are concerned it is best that the facts be presented to us while we are young and habit has not fixed our opinions beyond the reach of reason. The curriculum of all schools should therefore include instruction in hygiene.

## Maternity and Child Welfare Service.

These services are in control of the Notts County Council and at the three Clinics in the area 4 sessions of Child Welfare are held weekly and one ante-natal session fortnightly.

Reasons for consultation at two of the clinics are analysed below :

		Cavendish Street	Arnot Hill Park
First visit ..	..	78	211
Feeding difficulties ..	..	65	188
Accessory foods ..	..	85	199
Acute disabilities ..	..	141	360
Non-acute disabilities ..	..	32	130
Mental development ..	—		4
Mother's health ..	..	6	34
Social ..	..	11	8
Teeth ..	..	6	3
Speech ..	..	2	5
Injuries ..	..	4	11
General Management ..	..	8	17
Immunisation and vaccination ..	113		385
Feet ..	..	10	7
Eyes ..	..	2	5

The commonest disabilities were upper respiratory infections (90 cases) and gastrointestinal disorders (64 cases, from 10 of which specific dysentery or food poisoning organisms were isolated).

Advice was given on the feeding of 142 babies, of whom 50 were found to be underfed (artificially fed 36, breast fed 13), and 2 older children were found with rickets. Breast feeding was restored in 5 cases.

The housing problems of Arnold are worse than average. There are 462 houses scheduled for demolition in the five years 1956-1960 while there were 623 families awaiting housing on the ordinary list at the end of 1957. At that time the waiting period was some 6 years. Some young parents are having to bring up children during their formative years in congested rooms and in slums which are unfit for humans. By the end of 1957 36 families had been rehoused from these slum clearance properties.

I have the honour to be, Ladies and Gentlemen,

Your obedient servant,

H. D. H. ROBINSON,

*Medical Officer of Health.*

## Vital Statistics:

*Population:* .. 23,410 (Registrar-General's estimate for mid 1957).  
21,474 (Census 9/4/51—Preliminary Report)

### *Births: Legitimate:*

Live ..	391	(Male 207, Female 184)
Still ..	7	(,, 6, ,, 1)

### *Illegitimate:*

Live ..	14	(,, 5, ,, 9)
Still ..	0	(,, 0, ,, 0)

### *Deaths:* .. 210 (,, 110, ,, 100)

#### Total Deaths

under 1 year ..	6	(,, 3, ,, 3)
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#### Illegitimate do.

Illegitimate do.	0	(,, 0, ,, 0)
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#### Total Deaths

under 4 weeks ..	5	(,, 2, ,, 3)
------------------	---	--------------

Illegitimate do.	0	(,, 0, ,, 0)
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### *Birth Rate:*

Crude Live B.R. .. 16.71 per 1,000 population.

Adjusted Live B.R. .. 16.71 „ „ „

Crude Still B.R. .. 0.30 „ „ „

(or 17.90 per 1,000 total births)

Adjusted Still B.R. .. 0.30 per 1000 population.

(or 17.90 per 1,000 total births)

### *Death Rate:*

Crude Death Rate .. 8.97 per 1000 population.

Adjusted Death Rate .. 10.84 „ „ „

### *Infantile Death Rate* .. 15.35 per 1,000 Live Births.

### *Neonatal Death Rate* .. 12.70 „ „ „

## Comparative Figures :

		ARNOLD	England and Wales
Live Birth Rate per 1,000 population ..	16.71	16.1	
Still Birth Rate, per 1,000 live and still births .. .. .. .. ..	17.90	22.4	
Death Rate, all causes per 1,000 population ..	10.84	11.5	
Infant Death Rate : (All causes, under 1 year of age) ..	15.35	23.0	<i>Rates per 1,000 Live Births</i>

## **Births.**

The birth rate rose slightly during the year in common with that of England and Wales generally.

## **Infant Mortality.**

There were 6 infant deaths during the year.

The causes of death of these 6 children were as follows :—

<i>Causes of Death.</i>	<i>Male</i>	<i>Female</i>	<i>No. of Deaths. Total</i>
Poliomyelitis .. .. 1 .. .. 1			
Prematurity .. .. 1 .. 1 .. 2			
Congenital Malformation .. 1 .. — .. 1			
Rhesus factor Incompatibility .. — .. 1 .. 1			
Asphyxia of the Newborn .. — .. 1 .. 1			
	—	—	—
Total .. 3 .. 3 .. 6	—	—	—
	—	—	—

## **Causes of Death.**

	<i>Male.</i>	<i>Female.</i>	<i>Total.</i>
Tuberculosis (Pulmonary) .. .. — .. — .. —			
" (Non-pulmonary) .. .. — .. — .. —			
Syphilis .. .. 1 .. — .. 1			
Meningococcal Infections .. .. — .. — .. —			
Acute Poliomyelitis .. .. 3 .. — .. 3			
Other Infective & Parasitic Diseases .. .. — .. 1 .. 1			
Cancer : Stomach .. .. 3 .. 3 .. 6			
Lung .. .. 6 .. 1 .. 7			
Breast .. .. — .. 4 .. 4			
Uterus .. .. — .. 1 .. 1			
All other sites .. .. 8 .. 6 .. 14			
Leukæmia .. .. 1 .. 2 .. 3			
Diabetes .. .. — .. — .. —			
Vascular lesions of nervous system .. .. 13 .. 21 .. 34			
Coronary disease, angina .. .. 18 .. 5 .. 23			
Hypertension with heart disease .. .. 4 .. 2 .. 6			
Other heart disease .. .. 7 .. 20 .. 27			
Other circulatory disease .. .. 5 .. 5 .. 10			
	—	—	—
<i>Carried forward</i>	69	71	140

	<i>Brought forward</i>			<i>Male.</i>	<i>Female.</i>	<i>Total.</i>
				69	71	140
Influenza	..	..	..	2	-	2
Pneumonia	..	..	..	3	3	6
Bronchitis	..	..	..	7	5	12
Other respiratory diseases	..	..	..	3	2	5
Ulcer of stomach and duodenum	..	..	..	3	-	3
Gastritis, Enteritis and Diarrhoea	..	..	..	0	2	2
Nephritis and nephrosis	..	..	..	3	1	4
Hyperplasia of prostate	..	..	..	2	-	2
Congenital malformations	..	..	..	3	-	3
Other defined and ill-defined diseases	..	..	..	8	13	21
Motor Vehicle Accidents	..	..	..	3	1	4
All other accidents	..	..	..	2	1	3
Suicide	..	..	..	2	-	2
Homicide and Operations of War	..	..	..	-	1	1
				<b>TOTAL</b>	<b>110</b>	<b>100</b>
				<b>—</b>	<b>—</b>	<b>—</b>
				<b>—</b>	<b>—</b>	<b>—</b>

#### NOTIFICATIONS OF INFECTIOUS DISEASES

Age Sex ..	0-1		1-5		5-10		10-15		15-25		25-50		50-65		Over 65		
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	
Scarlet Fever	..	1	0	6	2	8	11	-	-	-	-	-	-	-	-	-	
Whooping Cough	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	
Measles	..	..	2	4	73	70	99	106	1	-	-	1	-	-	-	-	
Pneumonia	..	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	
Poliomyelitis :																	
P. ..	..	1	-	-	1	1	-	-	-	1	2	-	-	-	-	-	
N.P. ..	..	-	-	1	1	3	1	1	-	-	1	-	-	-	-	-	
Food Poisoning	..	-	-	-	-	-	-	-	-	-	1	-	-	-	1	2	
Dysentery	..	5	1	13	19	40	30	16	10	1	7	12	9	3	7	-	3
Tuberculosis :																	
Pul. ..	..	-	-	1	-	-	-	-	-	3	-	6	4	1	1	3	1
N.P. ..	..	-	-	-	1	-	-	-	-	-	1	-	-	-	1	-	
Puerperal Pyrexia	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	

#### Swallowed Infections.

In January 1957 an outbreak of Sonne dysentery was discovered through a child attending the infant welfare clinic who caught it from her elder sister. Investigation revealed that some twenty other cases

were being treated in the area, most of them among children attending High Street Infants' School. By the time the outbreak ended, 177 known cases had been reported by family doctors. The Health Department collected specimens from the school and families of cases, from which 292 positive carriers of the disease were discovered.

Measures were taken to stop further spread of the outbreak, particularly in other infants' schools, two of which were already affected but at an early stage where the outbreak could more easily be limited.

As the outbreak progressed improvement in co-operation between the Department and family doctors assisted in our work.

This was a classic outbreak occurring in an old-fashioned infants' school with outside lavatories and wash basins far from the lavatories and out of the teacher's sight.

During the same period an outbreak of food poisoning due to infection by *Salmonella Typhii Murium* occurred. The infection was brought by a carrier from another district in the county, and about 10 people appear to have been affected. These gastrointestinal disorders are caused by swallowing infection from hands which have not been washed after using the toilet and have then contaminated food or equipment. It is found that old property with outside lavatories, and old infants' schools with inadequate or badly sited lavatories and washing facilities, are notorious sources of spread.

One headmaster of an old infants' school of this type which was threatened with an outbreak has improved the position by having a basin with running water installed in the classroom of his newest entrants, thereby ensuring some practical instruction in hygiene at the most important age. In my opinion a wash basin in each infant classroom is desirable.

### **Scarlet Fever.**

This continues to be mild in type, and the smaller number of cases of rheumatic fever indicates that the effects of streptococcal infection are in general much less severe than they were two decades ago.

### **Whooping Cough**

Only 2 cases were reported. The indications are that this was a year of low incidence.

## **Measles**

The expected biennial epidemic occurred, with 356 cases. No deaths resulted from this disease.

## **Acute Poliomyelitis**

An outbreak of poliomyelitis during the summer resulted in 3 deaths, of 2 men and 1 baby. 11 of the 14 cases occurred within a period of 72 hours.

Of the cases investigated by the department 4 belonged to Group I. During the year 282 children of 1 to 11 years old were inoculated, but lack of vaccine supplies prevented a vigorous inoculation campaign before 1958.

## **Diphtheria**

No case was reported in 1957.

The inoculation state of the under-five population cannot, however, be regarded as satisfactory.

## **TUBERCULOSIS**

Age Group	New Cases				Deaths (Old and New Cases)			
	Resp.		Non-Resp.		Resp.		Non-Resp.	
	M.	F.	M.	F.	M.	F.	M.	F.
1-5 years	...	...	...	...	1	-	-	1
5-15 "	...	...	...	...	-	-	-	-
15-25 "	...	...	...	...	3	-	-	-
25-45 "	...	...	...	...	6	4	1	-
45-65 "	...	...	...	...	1	1	-	-
65 years and over	...	...	...	...	3	1	1	-
Totals ...	...		14	6	2	1	-	-

Number on the Register, 1st January, 1957	..	199
Number added to the Register	..	..
Number removed from the Register	..	..
Number on the Register, 1st January, 1958	..	211

23 new cases.

8 patients transferred into the district.

13 patients were removed from the register as recovered.

4 patients moved out of the district.

4 patients died during the year from other causes.

Tuberculosis case rate per 1,000 population :—

	Respiratory		Meninges		Other	
	M.	F.	M.	F.	M.	F.
England and Wales .	0·40	0·26	0·003	0·004	0·03	0·04
ARNOLD ..	0·59	0·26	0·00	0·00	0·08	0·04

NO. OF CASES

Year.	Pulmonary.	Non-Pulmonary.	Total.
1938 ..	21	..	26
1941 ..	19	..	23
1942 ..	15	..	21
1943 ..	16	..	24
1944 ..	n.a.	..	16
1945 ..	14	..	16
1946 ..	13	..	16
1947 ..	22	..	25
1948 ..	33	..	35
1949 ..	21	..	23
1950 ..	20	..	22
1951 ..	21	..	23
1952 ..	21	..	23
1953 ..	21	..	21
1954 ..	17	..	18
1955 ..	24	..	25
1956 ..	23	..	24
1957 ..	20	..	23

There were no deaths due directly to tuberculosis in 1957. It will be seen that there has been no improvement in the incidence of this disease in the district in the last 10 years. No complacency on the part of those responsible for slum clearance please!

## **GENERAL PROVISION OF HEALTH SERVICES FOR THE AREA**

### **Laboratory Facilities.**

The Public Health Laboratory, being the laboratory for the Notts Area under the Public Health Laboratory Service of the Medical Research Council, carries out the following examinations :—

Milk :	Phosphatase Test, Methylene Blue Test, Bacteriological, etc.
Ice Cream :	Methylene Blue Test, Grading, etc.
Food :	Bacteriological examination of foodstuffs.
Water :	Bacteriology of water.
Pathological Specimens :	Bacteriology and pathology of swabs, sputa, etc.

The Laboratory carries out many other functions but the above are the main ones the Department is likely to require. The Service is a most excellent one and is available to the Medical Profession.

### **City Analyst's Laboratory.**

Similar examinations to the above are carried out in respect of milk, ice cream and water. The Laboratory is also able to carry out chemical analysis of food. Mr. W. W. Taylor, B.Sc., F.R.I.C., is an official analyst for the purpose of the Food and Drugs Act, 1938.

### **Ambulance Service.**

One ambulance is stationed at the Arnold Sub-depot and is available for use in the Arnold Urban and surrounding districts. This vehicle is under the direct control of the Notts County Council Ambulance Control, Telephone number 55939.

## **MATERNITY AND CHILD WELFARE SERVICES.**

### **Maternity Services.**

These Services are supplied by the Nottinghamshire County Council.

The present arrangements for the clinics are :—

ARNOT HILL PARK—ANTE-NATAL CLINIC—Alternate Tuesday afternoons.

These clinics are from 2 p.m. until 4.30 p.m. and post-natal cases are seen at these sessions.

## **Attendance Figures for Clinics.**

### **ANTE-NATAL ATTENDANCES :**

First attendance (New Cases)	..	32 (31 in 1956)
Total attendances ..	..	145 (158 , , )

### **POST-NATAL ATTENDANCES :**

Total attendances ..	..	4 (14 , , )
Number of Ante-natal Clinics held	..	24 (23 , , )

## **Midwifery Service.**

The services of the following three Midwives are provided by the Nottinghamshire County Council.

Miss A. Billington,  
23, Acton Road, Arnold .. Arnold 26-8746

Miss E. Greensmith,  
11, Cornwall Road, Arnold .. Arnold 26-2538

Mrs. M. Benson,  
17, Spring Lane, Mapperley .. Arnold 26-2197

## **Care of the Unmarried Mother.**

No cases under this heading have been dealt with during 1957. Excellent co-operation exists between the Health Staff, the County Almoner Service and the Southwell Diocesan Board of Moral Welfare.

All cases are admitted to hospital in order that all necessary steps can be taken to rehabilitate the mother.

## **The Child Welfare Service.**

All newly born babies are visited as soon as possible after discharge from the maternity hospital or after the midwife has ceased to attend and advice is given by the Health Visitor. All cases are encouraged to attend the child welfare clinics. At all these clinics medical advice is available.

The following Clinics are held :—

### **ARNOT HILL PARK :**

Wednesday and Thursday afternoons .. 2—4.30 p.m.

### **CAVENDISH STREET CLINIC :**

Monday afternoon .. .. .. 2—4.30 p.m.

**MAPPERLEY (1A, PLAINS ROAD) CLINIC :**

Friday afternoon .. .. .. .. 2—4.30 p.m.

(No Medical Officer on the last Friday afternoon in the month)

**CONSULTANT OPHTHALMIC CLINIC—ARNOT HILL PARK.**

Alternate Monday afternoons .. .. 2—4.30 p.m.

(Appointments made by School Health Service, County Hall, Nottingham)

**CONSULTANT PAEDIATRIC CLINIC** appointments made at the County Health Department after reference from the Child Welfare Clinics.

**Attendance figures for Clinics.**

	<i>Total Attendances.</i>	<i>Medical Consultations</i>
Arnot Hill Park ..	4,952 (4,374)	1,598 (1,535)
Cavendish Street ..	1,492 (1,689)	578 (631)
Mapperley ..	2,322 (2,394)	639 (561)

The figures in brackets refer to the attendances in 1956. It should be noted that there are two clinics per week at Arnot Hill Park compared with weekly ones at the other premises.

**INDIVIDUAL ATTENDANCES :**

	<i>No. of children who were under 1 year on 31/12/57</i>	<i>Between 1—5 years</i>
Arnot Hill Park ..	394 (170)	354 (470)
Cavendish Street ..	123 (81)	113 (218)
Mapperley ..	171 (89)	104 (172)

	<i>No. of Clinics held</i>	<i>Average Attendance at Clinic.</i>	<i>No. of Attendances by Medical Officer.</i>
Arnot Hill Park ..	102 (102)	48 (43)	100 (99)
Cavendish Street ..	49 (50)	30 (34)	49 (49)
Mapperley ..	50 (51)	46 (47)	48 (50)

The figures in brackets refer to the attendances in 1956.

## Supply of Welfare Foods

Various types of welfare foods are available on sale at the clinics and are in great demand by the mothers attending with babies.

These foods, i.e. National Dried Milk, vitamin tablets, codliver oil and orange juice are available at the following times at the Child Welfare Centre, Arnot Hill Park :—

Monday afternoon ..	..	..	2 p.m. to 5 p.m.
Wednesday afternoon ..	..	..	2 p.m. to 5 p.m.
Thursday afternoon ..	..	..	2 p.m. to 5 p.m.
Saturday morning ..	..	..	9 a.m. to 12.30 p.m.

Supplies are also available at the Cavendish Street and Mapperley Clinics during the clinic sessions.

## Diphtheria Immunisation Service.

The clinic is held as follows :—

Arnot Hill Park—Third Friday in each month .. 2.00 to 4.30 p.m.

Children resident in the Mapperley area are seen at the clinics held at 1a Plains Road.

The following table gives the total number of children immunised against diphtheria, and therefore completely protected against this disease, up to the end of 1957.

<i>Age at 31-12-57 i.e. Born in Year</i>	<i>Under 1 1957</i>	<i>1-4 '56-'53</i>	<i>5-9 '52-'48</i>	<i>10-14 '47-'43</i>	<i>Total under 15</i>
<b>Last complete course of injections (primary or booster)</b>					
A 1952 - 1956 ..	.. 89	1,179	1,169	56	2,493
B 1951 or earlier ..	—	—	640	1,703	2,343

*Immunisation State 31st December, 1957*  
*Under 1 year      1-5 years*

Child population ..	385	..	1,705
No. immunised ..	89	..	1,179
Percentage immunised ..	23.1	..	69.1

## **Smallpox Vaccination**

There has been no change in this service during the year, this clinic being held during the immunisation clinic on one Friday afternoon in each month.

The following figures represent the year's work in this important preventive service. These figures include the cases dealt with by the family doctors.

	<i>Under 1 year.</i>	<i>2—4 yrs.</i>	<i>5—14 yrs.</i>	<i>15 yrs. and over</i>	<i>Total</i>
Primary Vaccinations ..	214	22	15	22	7
Re-vaccinations ..	—	—	—	5	17
					280
					22

## **Tuberculosis Vaccination**

Vaccination with B.C.G. was begun during the year. The practice is to limit it to children in their fourteenth year, in whom resistance is therefore established by the time they begin work. Only 40% of parents accepted, and 121 children were vaccinated during the year.

## **Daily Guardians**

The County Council maintains a system of daily guardians for the children of mothers who must go out to work. There is no Day Nursery available. The mother concerned must find the guardian, who receives a small payment from the County Council if approved, the mother having to make her own arrangements for the cost of feeding and attention.

## **Home Help Service.**

A Home Help Service is provided by the Nottinghamshire County Council as Local Health Authority and there is a Local Organiser for the Carlton and Arnold Urban Districts. This Organiser is located at Park House Clinic, Carlton (Nottm. 24-7151), and can be seen at Arnot Hill Park Clinic on Thursdays from 12 noon to 2 p.m.

## **Nursing in the Home.**

The Nottinghamshire County Council are responsible for this service and maintain the Arnold, Woodthorpe and Daybrook District Nursing Association. There are three District Nurses available. The District Nurses operate from the following addresses :—

- 33, Church Crescent, Daybrook .. Nottingham 26-8658  
19, Valley Road, Sherwood .. Nottingham 26-7811

## **Dental Services—Maternity and Child Welfare**

The Dental Service for pre-school children and expectant and nursing mothers is provided by the Nottinghamshire County Council as the Local Health Authority.

This service is now proving inadequate for the children of the district. Complaints have been received from parents regarding the difficulty of obtaining preventive and conservative dentistry for children both from private and public sources.

## **School Health Service.**

SCHOOL CLINIC .. every Monday and Thursday morning  
9 a.m.—12.00 noon.

A Medical Officer attends every Monday morning but not on Thursdays. The clinic is held in the premises of the Child Welfare Centre in Arnot Hill Park.

An Ophthalmic consultant conducts a clinic on alternate Mondays at Arnot Hill Park Clinic.

## **National Assistance Act, 1948, Section 47.**

It has not been necessary to take any action under this Section of the Act during the year 1957. This section deals with the removal of persons in need of care and attention who are unable to look after themselves. Action can be taken by the Council upon receipt of a certificate from the Medical Officer of Health.

The Welfare Officer for the District for the purposes of this Act is :—

Mr. R. R. Wilcockson,

Office—1a Plains Road, Mapperley.

Nottm. 66687.

Office hours 9 a.m.—10 a.m. and 4 p.m.—5 p.m.

Mr. Wilcockson is also the Duly Authorised Officer for the Mental Health Service.



# Annual Report of the Chief Public Health Inspector for the year, 1957

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HEALTH DEPARTMENT,  
ARNOT HILL PARK,  
ARNOLD.

*December, 1958.*

TO THE CHAIRMAN AND MEMBERS OF THE COUNCIL,

Mr. Chairman, Ladies and Gentlemen,

I have pleasure in presenting this, my 32nd Annual Report on the Sanitary Circumstances of your Urban District for the year ending 31st December, 1957.

It is with regret that the publication of this report has again been delayed and I can see no remedy for this under existing conditions as regards staff and duties.

It was decided to appoint an additional Public Health Inspector, but after repeated advertising the appointment still remains vacant.

The outbreak of dysentery in the District in the early part of 1957 taxed the Department to the utmost, at one period the whole staff both technical and clerical were fully engaged on duties in connection with the outbreak. In connection with this it is pleasing to record the close liaison which exists between the Public Health Laboratory and the Department.

Inoculation against Poliomyelitis added considerably to the duties of the clerical staff during the year, this has been relieved by the employment of temporary part time assistance.

Food Poisoning cases also involve a good deal of field work in conjunction with the Laboratory service.

The work of the Department is mainly concentrated on the following :—

- Complaints and Nuisances.
- Meat Inspection
- Rent Act.
- Housing Management.
- Slum Clearance and re-housing.
- House Refuse Collection and Disposal.
- Infectious Diseases.

routine work as to Food Hygiene, Clean Air Act, Shops Act, Factories, etc., is impossible with insufficient technical staff.

I have to record that Mr. James Lee, Rodent Operative, retired in November, 1957 after 34 years service mainly as Charge-man Refuse Collector. He has my very best wishes and appreciation of a job of work well done.

In conclusion I wish to record my appreciation of the manner in which the Staff of the Department have carried out their duties, also the willing co-operation extended to me at all times by the Chief Officers of other Departments and to thank the Chairman and Members of the Public Health and Housing Committees for their continued support during the year.

I have the honour to be, Ladies and Gentlemen,

Your obedient servant,

F. HARRISON,

*Chief Public Health Inspector.  
Housing Inspector.*

## SANITARY CIRCUMSTANCES OF THE AREA.

### Water Supply

The Corporation of the City of Nottingham is the Water Authority for this Urban District.

A constant supply of drinking water has been available throughout the district during the year.

Three samples of drinking water were submitted to the Public Health Laboratory for Bacteriological examination. The reports were satisfactory.

One sample of drinking water was also submitted to the Public Analyst for chemical examination. The report received is as follows :

Total Solids dried at 180°C.	..	..	..	..	220·00
Suspended Matter	..	..	..	..	Absent
Chlorides as Chlorine	..	..	..	..	24·85
Oxidised Nitrogen as nitrate	..	..	..	..	2·75
Oxidised Nitrogen as nitrite	..	..	..	..	0·003
Free and Saline Ammonia	..	..	..	..	0·024
Albuminoid Ammonia	..	..	..	..	0·004
Temporary hardness	..	..	..	..	85·00
Permanent hardness	..	..	..	..	53·00
Oxygen absorbed in 4 hours at 80°F. from N/80 KMnO4	..	..	..	..	0·04
pH value	..	..	..	..	7·80
Appearance	..	..	..	..	Clear and Bright
Odour	..	..	..	..	None
Taste and Colour	..	..	..	..	Normal
Heavy Metals	..	..	..	..	Absent
Free Chlorine	..	..	..	..	Absent

### Observations:

This water is of suitable chemical quality for human consumption, domestic use and dairy purposes.

### Swimming Baths

The Public Baths have again been well conducted during the year under the able supervision of Mr. J. J. Baker, Baths Superintendent. No complaints were received by the Health Department as to unsatisfactory hygiene conditions.

Owing to mining subsidence the Swimming Pool was closed from the 23rd September 1957 to the 25th July 1958. This fact caused a fall in income for six months of the financial year ending 31st March 1958 of £530 as against a total income of £2,053 for the previous year. Expenditure was down by £409 as against a total for the previous year of £4,723. The figures for the full year ending 31st March 1958 are as follows :—Income £1,523. Expenditure £4,314. Balance of £2,791 charged to the Rate Fund, being equivalent to a 2·7d. rate.

## **Drainage and Sewerage**

Foul sewerage from the whole of the built up area of the Urban District is dealt with by the Nottingham Corporation at their disposal works Stoke Bardolph at a cost to this District of £7,800 for the year ending 31st March, 1958.

The cost of maintenance and repairs of sewers within the Urban District for the same period was £8,993 including £7,861 Loan Charges ; this figure also includes the Loan Charges on the major storm water scheme mentioned below ; a total of £16,793 for the year.

The second phase of the major storm water and foul sewerage scheme prepared by the Council's Consulting Engineers, Messrs. Elliott & Brown, Nottingham, continued to make good progress during 1957, and at the time of writing this report has been substantially completed.

## **Rivers and Streams**

There are no Rivers or Canals within the District.

The five tributary streams draining the areas :—

1. Gedling Road confluence via Arno Vale Road and Thackerays Lane.
2. Coppice Road confluence via Bentwell Avenue and Brookfield Road.
3. Kingswell confluence via Nottingham Road Recreation Ground.
4. Calverton Road confluence via Front Street and Nottingham Road.
5. Redhill confluence via Mansfield Road to Jubilee Road.

All converge into the Daybrook which in turn discharges into the River Leen at Bobbers Mill in the City of Nottingham, via the Valley Road Playing Fields.

## **Closet Accommodation**

The position throughout the district generally is in my opinion entirely satisfactory in that a water carriage system operates to the extent of 100 per cent.

What few adverse conditions exist mainly as regards "sufficiency" will be dealt with under the Five Year Slum Clearance Programme.

No more than 11 Pail Closets remain in outlying parts of the district.

## Cesspools

There are approximately 107 cesspools in the outlying parts of the Urban District, on the East, Northeast and Northern boundaries, where public sewers are not available. These are emptied by the Council on request twice a year (Spring and Autumn) at a charge of 30s. 0d. per 800 gallons. An income of £84 was received during the year for emptying cesspools.

## Clean Air Act 1956.

Eight complaints were received during 1957 as against 11 in 1956. 38 observations and visits were made. It has not been possible to give attention to the detailed requirements of this new legislation, the importance of which warrants the attention of the Council.

## Public Cleansing

Although a 7 day collection was not maintained throughout the year, there was an improvement on 1956. The biggest difficulty arises at holiday times and in the event of excessive sickness as was the case at the later part of 1957 when influenza was prevalent. The percentage of unproductive time, i.e. time lost for Holidays, Sickness and Injury, showed an increase during the year to 12.5%, due mainly to excessive sickness previously mentioned. The comparable figures are 1956, 9.2% ; 1955, 8.6% ; 1954, 11.4% ; 1953, 9.0%

The question of finding suitable alternative sites for Refuse Disposal is exercising the attention of the Committee at the present time. The existing Tip at Dorkett Head, Calverton Road, has been in use some 38 years and has reached the point when final levelling, soiling down and seeding to grass is essential.

The following table summarises the position at the end of each month on the 3 main teams engaged in collection.

Month. 1957	Dennis 1 days	Dennis 2 days	Dennis 3 days
January .. ..	7 ..	8 ..	7 ..
February .. ..	7 ..	7½ ..	7 ..
March .. ..	7 ..	7 ..	7 ..
April .. ..	8 ..	8 ..	7½ ..
May .. ..	9 ..	8½ ..	8 ..
June .. ..	10½ ..	10½ ..	8 ..
July .. ..	7½ ..	8½ ..	7 ..
August .. ..	8 ..	8 ..	7 ..
September .. ..	8½ ..	9 ..	7½ ..
October .. ..	9 ..	11 ..	7½ ..
November .. ..	9 ..	9½ ..	8 ..
December .. ..	10 ..	10½ ..	10 ..

**EXPENDITURE AND INCOME** year ending 31st March, 1958, from  
the Abstract of Accounts prepared by the Chief Financial Officer.

*Expenditure:* Collection :

	£	£
Administration—Collection and Disposal .. .. ..		850
Wages, Superannuation and Insurance ..	7,852	
Vehicles, including Drivers' Wages ..	4,479	
Clothing and Sundries .. .. ..	61	
	<hr/>	<hr/>
		12,392

*Expenditure:* Disposal :

Wages, Superannuation and Insurance ..	1,571	
Vehicles, including Drivers' Wages ..	282	
Insurance and Rates .. .. ..	2	
Loan Charges .. .. ..	25	
Materials .. .. ..	6	
Fuel .. .. ..	7	
	<hr/>	<hr/>
		1,893
	<hr/>	<hr/>
		£15,135

*Income:*

Trade Refuse, etc. .. .. ..	14	
	<hr/>	<hr/>
Total Cost ..	£15,121	
	<hr/>	<hr/>

**Summary of Complaints and Requests received, 1957**

Scavenging Service .. .. .. .. ..	286
Rats and Mice .. .. .. .. ..	180
Drains and W.C.'s .. .. .. .. ..	99
Repairs to property .. .. .. .. ..	148
Foods .. .. .. .. ..	65
Smoke nuisance .. .. .. .. ..	8
Defective dust bins .. .. .. .. ..	180
Insect Pests .. .. .. .. ..	27
Miscellaneous .. .. .. .. ..	35
Housing Improvement Grants .. .. .. .. ..	6
Slaughter of Animals .. .. .. .. ..	148
Disinfections .. .. .. .. ..	2
Disinfestations .. .. .. .. ..	3
	<hr/>
Total .. .. .. .. ..	1,187
	<hr/>

## Number of Inspections and Visits

Revisits <i>re</i> Notices .. .. .. .. ..	472
Housing Management (Council) .. .. .. ..	415
Houses (Public Health Act) .. .. .. ..	263
,, (Housing Act, 1936) .. .. .. ..	235
,, (,, 1949) Improvement Grants .. ..	41
,, (Housing Repairs and Rents Act, 1954) .. ..	138
Food and Drugs (Food Premises) .. .. ..	71
Bakehouses .. .. .. .. ..	21
Butcher's Shops .. .. .. .. ..	8
Ice Cream premises .. .. .. .. ..	4
Keeping of Animals .. .. .. .. ..	22
Slaughter of Animals—Meat Inspection .. .. ..	1,261
Slaughterhouses .. .. .. .. ..	2
Drainage .. .. .. .. ..	272
Drains tested .. .. .. .. ..	130
Cesspools .. .. .. .. ..	8
Water courses and flooding .. .. .. .. ..	23
Infectious Disease .. .. .. .. ..	1,595
Factories .. .. .. .. ..	3
Atmospheric Pollution .. .. .. .. ..	38
Water Samples .. .. .. .. ..	3
Interviews with Owners, Builders, etc. .. .. ..	558
Refuse Collection and Disposal .. .. .. ..	567
Rats and Mice .. .. .. .. ..	122
Houses Disinfected .. .. .. .. ..	8
Caravans .. .. .. .. ..	4
Insect Pests .. .. .. .. ..	22
Miscellaneous .. .. .. .. ..	73
Committees .. .. .. .. ..	65
Welfare .. .. .. .. ..	3
Food Poisoning .. .. .. .. ..	11
Legal Proceedings .. .. .. .. ..	2
Total .. .. .. .. ..	<hr/> 6,460 <hr/>

## Notices

Notices.				Served	Complied	
Informal .. .. ..				271	269	
Statutory .. .. ..				21	30	
Statutory Notices.				Served	Complied	Done in Default
<i>Public Health Act, 1936:</i>						
Section 39—Drainage .. ..				7	0	7
Section 75—Dustbins .. ..				7	4	4
93—Nuisances .. ..				7	15	0
Total .. ..				21	19	11

## Legal Proceedings

Proceedings were taken before the Magistrates for the recovery of 35/- being the cost of supplying dustbin in default of Statutory Notice. An order was made for the amount plus costs.

## Sanitary Improvements effected

### Housing Defects:

Chimney Stacks repaired or renewed .. ..	.. ..	18
Roofs repaired .. .. .. ..	.. ..	25
Eavessgutters and downpipes repaired or renewed		32
Walls repaired, etc. .. .. .. ..	.. ..	8
Doors repaired, rehung or renewed .. ..	.. ..	5
Coal-houses repaired .. .. .. ..	.. ..	3
Yards and passages paved and drained .. ..	.. ..	—
Yard paving repaired .. .. .. ..	.. ..	2
Fencing repaired .. .. .. ..	.. ..	—
Dilapidated dustbins renewed .. .. .. ..	.. ..	145
Floors repaired or renewed .. .. .. ..	.. ..	5
Stairs repaired .. .. .. ..	.. ..	3
Plastered walls and ceilings repaired or renewed .. ..	.. ..	23
Windows repaired, made to open, etc. .. ..	.. ..	6
Sash cords renewed .. .. .. ..	.. ..	10
Oven and boiler sets repaired or renewed .. ..	.. ..	3
Firegrates repaired, reset or renewed .. ..	.. ..	3
Sinks renewed .. .. .. ..	.. ..	—
Washing coppers provided or repaired .. ..	.. ..	1
Hot water systems repaired .. .. .. ..	.. ..	2
Water supply connected to dwelling-house .. ..	.. ..	—
Burst water pipes repaired .. .. .. ..	.. ..	4
Wash-hand basins renewed .. .. .. ..	.. ..	—

*Drainage:*

Drains repaired or re-constructed ..	..	..	43
Obstructed drains liberated ..	..	..	140
Inspection chambers covers renewed ..	..	..	7
Inspection chambers built or repaired ..	..	..	7
Gullies repaired or renewed ..	..	..	9
Sink waste pipes trapped, repaired or renewed ..	..	..	13
Wire Cages provided to Vent Pipes ..	..	..	—

*Sanitary Conveniences:*

Additional Water Closets provided ..	..	..	—
Water Closet basins renewed ..	..	..	4
Water Closet seats repaired or renewed ..	..	..	11
Flushing cisterns repaired ..	..	..	15
Flush pipe joints repaired or renewed ..	..	..	17
Burst water supply pipes repaired ..	..	..	11
Water Closet structures repaired ..	..	..	15

*Miscellaneous:*

Premises disinfected—Scarlet Fever ..	..	..	—
Tuberculosis ..	..	..	—
Cancer ..	..	..	1
Others ..	..	..	—
Verminous premises disinfested ..	..	..	4
Premises in which treatment carried out to destroy insect pests ..	..	..	8
Dirty Houses cleansed ..	..	..	—
Keeping of animals so as to be a Nuisance, abated ..	..	..	6
Smoke Nuisance abated ..	..	..	4
Offensive Accumulations removed ..	..	..	10

**Rats and Mice Destruction**

Total number of complaints received ..	..	..	180

*Treatment:*

Private premises ..	..	..	..	288
Business premises ..	..	..	..	17
Local Authority ..	..	..	..	11

Total .. 306

Prebaits used ..	..	..	..	1,342
Poison baits used ..	..	..	..	502
Number of Visits by Public Health Inspector ..	..	..	..	122
" " " " Rat Catcher ..	..	..	..	1,029
Wasps nests taken and destroyed ..	..	..	..	0

*Rats and Mice Destruction (Continued).*

Costs—Taken from the Abstract of Accounts prepared by the Chief Financial Officer.

<i>Expenditure:</i>	£	£
Wages, Superannuation and Insurance .. ..	490	
Administration .. .. ..	40	
Materials and Equipment .. .. ..	12	
	<u>—</u>	<u>542</u>
<i>Income:</i>		
Charge for Business Premises .. .. ..	17	
Ministry Grant .. .. ..	262	
	<u>—</u>	<u>279</u>
Cost to Rate Fund .. ..	£263	
	<u>—</u>	<u>—</u>

**Factories Act, 1937**

Number of Factories on Register .. .. ..	32
Number of Inspections .. .. ..	3
Number of unsatisfactory conditions found .. ..	6
"    "    "    "    remedied .. ..	6
Number of prosecutions instituted .. .. ..	0
Number of Outworkers .. .. ..	92

## HOUSING

### Housing Repairs and Rent Act, 1954

No applications were received during 1957.

A total of 8 certificates were issued from the 30th August 1954 (date of commencement of the Act) to the end of October 1956.

Six of these certificates have since been revoked.

### Rent Act 1957

This important new legislation came into operation on the 6th July 1957 and revokes the 1954 Repairs and Rents Act.

This Act has entailed a great deal of extra work on the Department, both clerical and technical.

A special Sub-Committee was appointed by the Housing Committee to deal with all matters arising month by month and the following summary gives a picture of the items dealt with from the 6th July 1957 to the 31st December 1957.

#### *Part I.—Applications for Certificates of Disrepair.*

(1)	Number of applications for certificates .. .. ..	98
(2)	Number of decisions not to issue certificates .. ..	5
(3)	Number of decisions to issue certificates .. ..	32
	(a) in respect of some but not all defects .. ..	24
	(b) in respect of all defects .. ..	8
(4)	Number of undertakings given by landlords under paragraph 5 of 1st schedule .. ..	24
(5)	Number of undertakings refused by Local Authority under proviso to paragraph 5 of 1st schedule ..	0
(6)	Number of certificates issued .. .. ..	9

#### *Part II.—Applications for Cancellation of Certificates.*

(7)	Applications by Landlords to Local Authority for cancellation of certificates .. .. ..	1
(8)	Objections by tenants to cancellation of certificates ..	1
(9)	Decisions by Local Authority to cancel in spite of tenants' objections .. .. ..	0
(10)	Certificates cancelled by Local Authority ..	0

## Housing Act, 1949—Improvement Grants

Six applications were received during 1957 affecting 7 houses.  
The following 5 applications were approved.

- 1 house. Conversion of small bedroom into bathroom, provision of bath, w.c., heater, new windows, airing cupboard, drainage and incidental work.  
Cost £200 3s. 6d. Approved grant 50%.
- 1 house. Conversion of bedroom into bathroom, indoor sanitation and incidental work.  
Cost £226 3s. 2d. Approved grant 50%.  
Extras by Owner £13 14s. 9d.
- 1 house. Erection and provisions of bathroom over coals and water closet and incidental works.  
Cost £345 10s. 0d. Approved grant £170.
- 1 house. Conversion of bedroom into bathroom and all incidental works.  
Cost £223 14s. 0d. Approved grant 50%.
- 2 houses. Conversion of bedrooms into bathrooms and incidental works.  
Cost £300 16s. 6d. Approved grant 50%.

The following application was refused on the grounds of the age and general condition of the property.

- 1 house. The works consisted mainly of maintenance and repair jobs together with the conversion of bedroom into bathroom.  
Cost £640 15s. 8d.

## Waiting List for Council Houses

The Waiting List showed a further decrease of 26 at the end of 1957, leaving a total of 623 as against 649 at the end of 1956.

The total number of new Council Houses erected during the eleven years from 1946 to December 1956 was 1,116, giving an average of 100 houses per year.

Forty-eight houses were completed during 1957 being 50% below the average, this fact together with slum clearance re-housing is the reason why the waiting period has crept up to 5 years 7 months at the end of 1957.

### A.—Families without separate Homes:

	1957	1956	1955	1954	1953
Living with Parents ..	156	158	184	218	224
Living in Rooms ..	75	82	96	106	121
Single Persons ..	213	202	200	183	177
Living in Rooms outside U.D. .. ..	71	108	95	106	102
	—	—	—	—	—
	.. 515	550	575	613	624

### B.—Families with separate Homes:

Resident Householders ..	97	81	129	165	197
House-holders residing outside U.D. .. ..	11	18	21	26	31
	—	—	—	—	—
Total ..	623	649	725	804	852
	==	==	==	==	==
Total on Waiting List 31st December, 1956 ..	..	..	..	..	649
Add new applications 1957 .. .. ..	..	..	..	..	127
	—	—	—	—	—
Deduct New Tenancies, 1957 .. .. ..	..	..	..	..	42
Re-lets .. .. ..	..	..	..	..	26
Cancellations .. .. ..	..	..	..	..	85
	—	—	—	—	—
Total on Waiting List 31st December, 1957 ..	..	..	..	..	623
	==	==	==	==	==

## Summary of New Tenancies 1957

<i>Class.</i>		<i>New Houses</i>		<i>Re-lets.</i>		<i>Total.</i>
Rooms ..	..	17	..	4		21
Parents ..	..	16	..	6		22
Householders ..	..	3	..	7		10
Single (Flats) ..	..	—	..	—		—
Slum Clearance ..	..	3	..	8		11
Special Allocations ..	..	3	..	1		4
		—		—		—
Total ..		42*		26		68
		—		—		—

\*Not including 6 shops and maisonettes Oxclose 2 Estate.

## Housing Progress

		1957	1956	1955	1954	1953
New Council Houses Occupied ..	*42	106	79	91	120	
Re-lets of existing houses ..	26	34	11	15	20	
	—	—	—	—	—	—
Total ..	68	140	90	106	140	
	—	—	—	—	—	—
Exchange of tenancies (families) ..	38	44	52	56	38	
T.B. cases or families rehoused ..	—	—	—	2	8	
Transfers .. .. ..	17	12	—	—	—	—

## Houses owned by Local Authority

### Pre-War

Arnot Hill Road .. .. ..	..	12 houses
Grove Estate .. .. ..	..	119 "
St. Albans Road .. .. ..	..	18 "
Brookfield Estate .. .. ..	..	277 "
Ravenswood Road (Slum Clearance) .. .. ..	..	28 "
" " (Bungalows Aged Persons) .. .. ..	..	10 "
Bond Street Area (Slum Clearance) .. .. ..	..	8 "
Coppice Road (Slum Clearance) .. .. ..	..	64 "
		—
Total .. .. ..		536

**Post War (31st December, 1946/1957).**

Ravenswood Estate .. .. ..	166 houses
Howbeck Road and Kiddier Road .. .. ..	22 "
Coppice Road (Pre-fabricated) .. .. ..	50 Pre-fabs
Furlong Street (Aluminium) .. .. ..	22 "
Killisick Estate .. .. ..	387 houses
" Shops and Flats .. .. ..	6 Flats
Furlong Street Flats .. .. ..	8 "
Nursery Road .. .. ..	28 houses
Cross Street (includes 52 Non-Traditional) ..	137 "
Cross Street Flats .. .. ..	16 Flats
Cross Street Shops and Flats .. .. ..	4 "
Allens Walk .. .. ..	2 houses
Redhill Road Flats .. .. ..	4 Flats
King George's Playing Field .. .. ..	2 houses
Oxclose Estate No. 1(Byron Street) .. .. ..	132 "
* " " No. 2 .. .. ..	172 "
" " Shops & Maisonettes .. .. ..	6 "      1,164
 Total .. .. ..	 1,700

\*Includes 58 Non-Traditional type Cornish Units.

12 x 1 bedoomed Flats in 3 x 2 storey blocks.

12 x 2     "     "     2 x 3     "     "

**Post War Housing in Urban District (1946-1957).**

Year	Council Houses.	Private Houses.	Coal Industry Housing Assoc.	Total.
1946 .. 73	82	—	—	155
1947 .. 51	35	—	—	86
1948 .. 120	14	—	—	134
1949 .. 153	27	—	—	180
1950 .. 114	21	—	—	135
1951 .. 60	14	—	—	74
1952 .. 149	21	—	—	170
1953 .. 120	49	48	—	217
1954 .. 91	123	18	—	232
1955 .. 79	157	—	—	236
1956 .. 106	124	—	—	230
1957 .. 48	193	—	—	241
 Totals .. 1,164	 860	 66	 —	 2,090

I am indebted to Mr. L. H. Roxby, Engineer and Surveyor for the information relating to Houses owned by Local Authority and Post War Housing.

## Housing Repairs

I am indebted to Mr. R. A. Brown, for the following extract from his Financial Statement for the year ending 31st March, 1958 :—

Amount expended on various trades :—

		1957-58	1956-57	1955-56	1954-55	1953-54
Electricity and Gas ..	101	147	53	98	84	
Builder and Carpenter ..	3,865	4,771	2,344	3,179	2,222	
Painter (Council) ..	1,394	1,595	766	514	1,347	
Plumber .. ..	1,623	2,975	1,466	2,799	1,964	
General repairs (Council)	1,015	939	—	—	—	
Administrative and						
Depot .. ..	1,070	970	1,560	1,244	856	
50 Pre-fabs .. ..	—	265	226	1,578	—	
Ironmonger .. ..	16	25	—	—	—	
Total ..	£9,084	£11,687	£6,415	£9,412	£6,473	

## Slum Clearance

Progress continues to be made with the Council's Slum Clearance programme. A further 16 houses were demolished during the year and 3 houses closed under voluntary undertakings by Owners, making a total of 58 houses demolished and 6 houses closed by Owners from the 1st September 1955 to December 1957.

The policy of clearing sites for re-development continues, this will speed up considerably as negotiations to acquire the areas are completed.

## Housing Statistics

### *Number of New Houses erected during the year:*

(a) Total houses erected .. .. .. ..	241
(i.) By the Local Authority .. .. ..	48
(ii.) By other Local Authorities .. .. ..	0
(iii.) By Private Enterprise .. .. ..	193
(iv) By Coal Industry Housing Association ..	0

### *1. Inspection of Dwelling-houses during the year:*

(1) (a) Total number of dwelling-houses inspected for Housing Defects (under Public Health or Housing Acts) .. .. .. ..	613
(b) Number of inspections made for the purpose ..	1,242
(2) (a) Number of dwelling-houses (included under sub-head (1) above) which were inspected and recorded under the Housing Consolidated Regulations, 1925 ..	0
(b) Number of inspections made for the purpose ..	0
(3) Number of dwelling-houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation .. .. .. ..	40
(4) Number of dwelling-houses (exclusive of those referred to under the preceding sub-head) found not to be in all respects reasonably fit for human habitation ..	271

### *2. Remedy of Defects during the Year without Service of Formal Notice:*

Number of defective dwelling-houses rendered fit in consequence of informal action by the Local Authority or their Officers .. .. .. .. ..	269
--------------------------------------------------------------------------------------------------------------------------------------------	-----

### *3. Action under Statutory Powers during the year:*

A. Proceedings under sections 9, 10 and 16 of the Housing Act, 1936 and 9 and 16 Housing Act 1957.

(1) Number of dwelling-houses in respect of which notices were served requiring repairs .. ..	0
(2) Number of dwelling-houses which were rendered fit after service of formal notices :—	
(a) By owners .. .. .. .. ..	0
(b) By local authority in default of owners ..	0

### *Housing Statistics (Continued).*

B.	Proceedings under Public Health Acts :—	
(1)	Number of dwelling houses in respect of which notices were served requiring defects to be remedied .. .. .. .. .. ..	21
(2)	Number of dwelling-houses in which defects were remedied after service of formal notices :—	
(a)	By owners .. .. .. .. ..	19
(b)	By local authority in default of owners ..	11
C.	Proceedings under sections 11 and 13 of the Housing Acts, 1936 and 16 and 17 Housing Act 1957.	
(1)	Number of dwelling-houses in respect of which Demolition Orders were made .. .. ..	15
(2)	Number of dwelling-houses demolished in pursuance of Demolition Orders .. .. ..	16
(3)	Number of houses closed under voluntary Undertakings by Owner .. .. .. ..	3
D.	Proceedings under section 12 of the Housing Act, 1936 :	
(1)	Number of separate tenements or underground rooms in respect of which Closing Orders were made .. .. .. .. .. ..	0
(2)	Number of separate tenements or underground rooms in respect of which Closing Orders were determined, the tenement or room having been rendered fit .. .. .. .. ..	0

4. *Housing Act, 1936—Part IV.—Overcrowding:*

No reliable information is available, other than that the serious overcrowding existing in the immediate post war years has been abated.

## INSPECTION AND SUPERVISION OF FOOD

### **Food Inspection**

106 Visits and inspections were made to food premises during the year. It is essential that more time should be devoted to routine work under the provisions of the Food Hygiene Regulations 1955 and Food and Drugs Act.

**Bakehouses:** The 7 private bakehouses have been inspected under the provisions of the Food Hygiene Regulations. 21 visits being made. Contraventions relating to Methods and Practices ; Defects ; cleanliness ; wearing apparel ; personal washing ; equipment ; storage, etc. have been dealt with.

**Proceedings:** A complaint received as to a pieces of glass in the substance of a loaf of bread was referred to the County Food and Drugs Department, who took proceedings before the Magistrates.

### **Ice Cream**

Seventy-one premises are registered in the District for the manufacture and/or sale of ice cream, an addition of 2 as compared with 1956.

Manufacture (Heat Treatment) .. .	1
Manufacturers (Complete Cold Mix) .	6
Retailers .. .. .. ..	64
	—
Total ..	71
	—

No samples of Ice Cream were submitted to the Public Health Laboratory for bacteriological examination. This fact is again recorded with regret.

### **Milk and Dairies**

The number of dairies and distributors registered by the Council at 31st December, 1957 were as follows :

Distributors with Dairy premises .. ..	10
" Shops .. .. .. ..	24
" from outside the Urban District ..	7
	—
Total ..	41
	—

**LICENCES.**—The following licences were in operation at the end of the year.

	<i>Dealers Licence.</i>	<i>Supplementary Licence.</i>
Pasteurised Milk .. ..	15	7
Sterilised Milk .. ..	26	7
Tuberculin Tested Milk .. ..	8	7
	—	—
	49	21
Total ..	70	
	—	—

## **Sampling**

No samples of Milk were obtained by the Department during the year, but this is covered to a certain extent by the samples taken by the County Food and Drugs Department, details as follows :

### *Milk (Special Designation) (Pasteurised and Sterilised Milk) Regulations 1949-53.*

I am indebted to Mr. Gregory, Chief Weights and Measures and Food and Drugs Inspector, Notts. County Council, for the following information relating to samples of milk taken by the County Sampling Officers during the year under the above regulations.

Pasteurised, Heat Treated, etc., Milk 49 samples, 49 satisfactory.  
Bacteriological examination of Milk Bottles, 30—satisfactory.

Milk samples under Food and Drugs Act, 1955, as to quality, fat content or chemical analysis, details of Mr. Gregory's report will be found on the last page of the report.

## **Unsound Food**

The following summarises the foods examined during the year which were found to be unfit for human consumption and subsequently destroyed after being voluntarily surrendered. No formal seizure of unsound foods was found necessary. 115 Condemnation certificates were issued in respect of the following.

### **Meat**

Bacon .. .. ..	337 lbs.
Braised Liver .. .. ..	2 tins.
Corned Beef .. .. ..	146 lbs., 158 tins.
Ham .. .. ..	69 lbs., 4 ozs., 13 tins.
Jellied Veal .. .. ..	7 lbs., 14 ozs.
Luncheon Meat .. .. ..	203 tins.
Minced Beef Loaf .. .. ..	12 tins.
Pork Roll .. .. ..	1 tin.
Stewed Steak .. .. ..	21 tins.
Sausages .. .. ..	38 lbs., 4 ozs., 14 pkts.
Tongue .. .. ..	48 lbs., 2 ozs., 5 tins.

### **Fruit and Vegetables**

Tomatoes .. .. ..	62 tins.
Tomato Juice .. .. ..	2 tins.
Beans and Peas .. .. ..	30 tins.
Other Vegetables .. .. ..	40 tins.
Soups .. .. ..	6 tins.
Fruit .. .. ..	1 lb., 2 pkts., 68 tins.

### **Fish**

Salmon .. .. ..	8 tins.
Pilchards .. .. ..	4 tins.
Crawfish .. .. ..	1 tin.

### Miscellaneous

Cake .. .. .. ..	6 lbs.
Cheese .. .. .. ..	269 lbs., 13 ozs.
Cheese Spread .. .. .. ..	11 lbs., 8 ozs., 1 pkt.
Coffee .. .. .. ..	1 tin.
Coconut .. .. .. ..	15 tins.
Jam .. .. .. ..	1 tin.
Milk .. .. .. ..	10 tins.
Rice .. .. .. ..	8 tins.

### Slaughterhouses

The 4 Annual Licences were renewed during the year. The premises were well conducted and no complaints were received.

Two routine inspections were made as apart from visits for the purpose of meat inspection.

### Meat Inspection

This work continues to be a major operation not only in importance but in the amount of time taken up by the technical staff of the Department.

Every effort was made to maintain a 100% examination of carcases but this meant that other duties of the Department were adversely affected.

A total of 1,261 (1,201) visits were made when a total of 11,572 (10,913) carcases were examined as follows :—

		1956		1957
Cows .. ..	..(1,050)		..	1,190
Heifers .. ..	(945)			926
Bullocks .. ..	(1,477)			1,548
		(3,472)		3,664
Calves .. ..	(187)		..	240
		—		—
Sheep and Lambs .. ..	(4,182)		..	4,712
Pigs .. ..	(3,072)		..	2,956
		(10,913)		11,572

The following tables give, in the various categories, the quantity of meat and organs condemned as being diseased or otherwise unfit for human consumption.

		Localised T.B.	Echinococcus	Abscesses	Distomatosis	Cirrhosis	Nephritis	Parasites	Actinomycosis	Angioma	Cysts	Cyst Bovis	Total.
BEEF													
Lungs	..	204	—	10	—	—	—	1	—	10	—	—	225
Heads	..	220	—	7	—	—	—	—	12	—	—	—	239
Livers	..	7	4	42	545	14	—	—	—	20	2	—	634
Kidney	..	—	—	2	—	—	8	—	—	—	1	—	11
Offals	..	38	1	—	—	—	—	—	—	—	—	—	39
Head/Lungs	}	—	—	—	—	—	—	—	—	—	—	21	21
Heart & Offals		—	—	—	—	—	—	—	—	—	—	—	—

Carcase and Organs	2 cows	..	..	..	Pathological Emaciation.
" "	2 stirk	..	..	..	Oedematous and Emaciated.
" "	1 heifer	..	..	..	Bad bleeding—Moribund.
" "	1 cow	(540 lbs.)	..	..	Septicaemia—Acute septic mastitis.
" "	1 "	(532 lbs.)	..	..	Fevered—Moribund.
" "	1 "	(505 lbs.)	..	..	Congestion and Fevered.
" "	1 "	(628 lbs.)	..	..	Generalised T.B.
" "	1 "	(680 lbs.)	..	..	" "
" "	1 "	(483 lbs.)	..	..	" "
" "	1 "	(549 lbs.)	..	..	" "
" "	1 Steer	(648 lbs.)	..	..	" "
Two short forequarters	cow beef (200 lbs.)	..	Localised T.B.		
Two forequarters	cow beef (320 lbs.)	..	" "		
Loins and Steaks of one	heifer (140 lbs.)	..	" "		
Part forequarter	beef (100 lbs.)	..	" "		
Part hindquarters	beef (140 lbs.)	..	Deep seated bruising.		
" "	" (101 lbs.)	..	Abscesses.		
" "	" (37 lbs.)	..	Deep seated bruising.		

		Localised T.B.	Abscesses	White Spot	Cirrhosis	Pneumonia	Pneumonia and Pericarditis	Total
PORK								
Heads	..	..	56	—	—	—	—	56
Plucks	..	..	9	—	—	—	—	17
Livers	..	..	..	3	—	—	—	84
Lungs	..	..	..	38	—	—	—	4
Lung and Hearts	..	..	—	—	43	—	—	22

Carcase and Organs 1 Pig (120 lbs.) .. Generalised T.B.

" " " 1 " (140 lbs.) .. Bad Bleeding (Shock and Suffocation)

" " " 1 " (132 lbs.) .. " " " " "

	Localised T.B.	Inflammation	Abscesses	White Spot	Cirrhosis	Pneumonia	Pneumonia and Pericarditis	Nephritis	Hydro Nephrosis	Parasites	Total
MUTTON											
Livers ..	-	-	-	-	-	-	-	-	-	43	43
Plucks ..			4	-	-	-	-	-	-	3	7

Carcase of 2 sheep (107 lbs.) .. Bad bleeding and Fevered.

" " 2 " (120 lbs.) .. Fevered and Moribund.

" " 1 " ( 60 lbs.) .. Septicaemia.

VEAL .. Carcase and Organs of 1 Calf .. Emaciation.

### Slaughter of Animals Act, 1933

### Slaughter of Animals (Amendment) Act, 1954

During the year 11 renewals of Licences and 2 new Licences to slaughter or stun animals were granted.

No complaints were received or any contraventions noted of cruelty to animals at or before time of slaughter.

**Extract from the Report of the Chief Inspector, Nottinghamshire County Council Weights and Measures and Food and Drugs Department for the year ending 31st December, 1957, under the Food and Drugs Act, 1955**

Articles obtained for Examination and Analysis	No. of Samples			ADULTERATED AND SUB-STANDARD SAMPLES	
	Obtained	Genuine	Adulterated or Sub-Standard	Result of Analysis	Remarks
Aspirin Tablets ..	1	1	—		
Beef Suet ..	1	1	—		
Butter ..	1	1	—		
Cake and Pudding Mixture ..	1	1	—		
Cereal ..	1	1	—		
Cheese, Danish ..	2	2	—		
Cheese, Cheshire ..	1	1	—		
Christmas Pudding ..	1	1	—		
Currants ..	1	1	—		
Custard Powder ..	1	1	—		
Epsom Salts, B.P. ..	1	1	—		
Gin ..	1	1	—		
Glycerine, B.P. ..	1	1	—		
Ice Cream ..	4	4	—		
Jam ..	2	2	—		
Jam Roly Poly ..	1	1	—		
Jelly ..	1	1	—		
Lemonade Powder ..	1	1	—		
Meat Paste ..	1	1	—		
Milk ..	86	76	10	The 10 sub-standard samples were found to be very slightly deficient due to natural causes.	Appropriate action has been taken in these cases.
Milk, Condensed ..	1	1	—		
Milk Bread ..	1	1	—		
Mincemeat ..	1	1	—		
Nuts, mixed ..	1	1	—		
Olive Oil ..	1	1	—		
Orange Drink ..	1	1	—		
Orange Squash ..	1	1	—		
Pepper, White ..	1	1	—		
Pickled Onions ..	1	1	—		
Raisins ..	1	1	—		
Sage and Onion Stuffing ..	1	1	—		
Sausage, Beef ..	2	2	—		
Sausage, Pork ..	2	2	—		
Sild in Tomato ..	1	1	—		
Sponge Cakes ..	1	1	—		
Sponge Sandwich ..	1	1	—		
Steak and Kidney Pie ..	1	1	—		
Sweets ..	2	2	—		
Tea ..	1	1	—		
Wheat Biscuits ..	1	1	—		
Whisky ..	1	1	—		
Totals ..	134	124	10		







